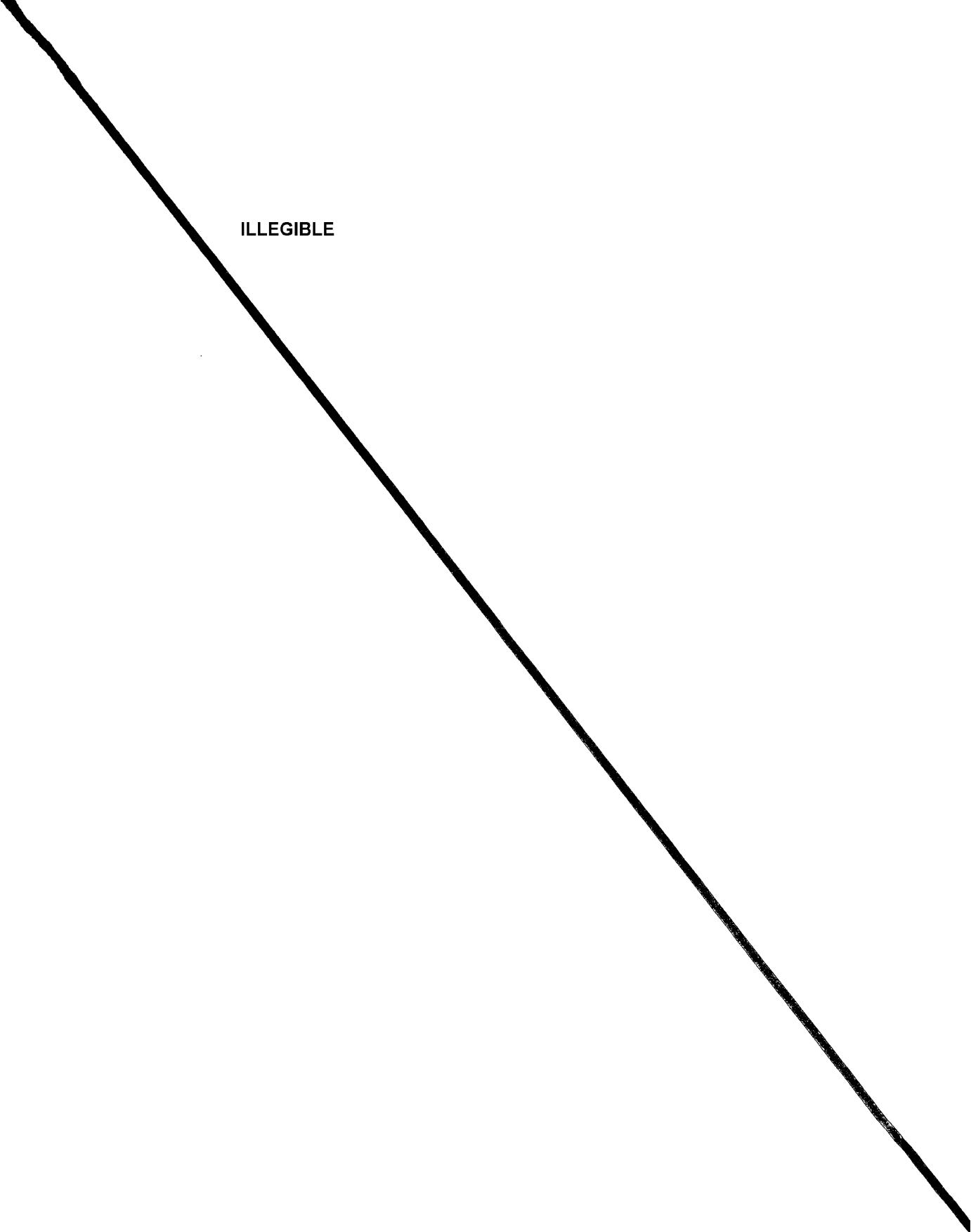


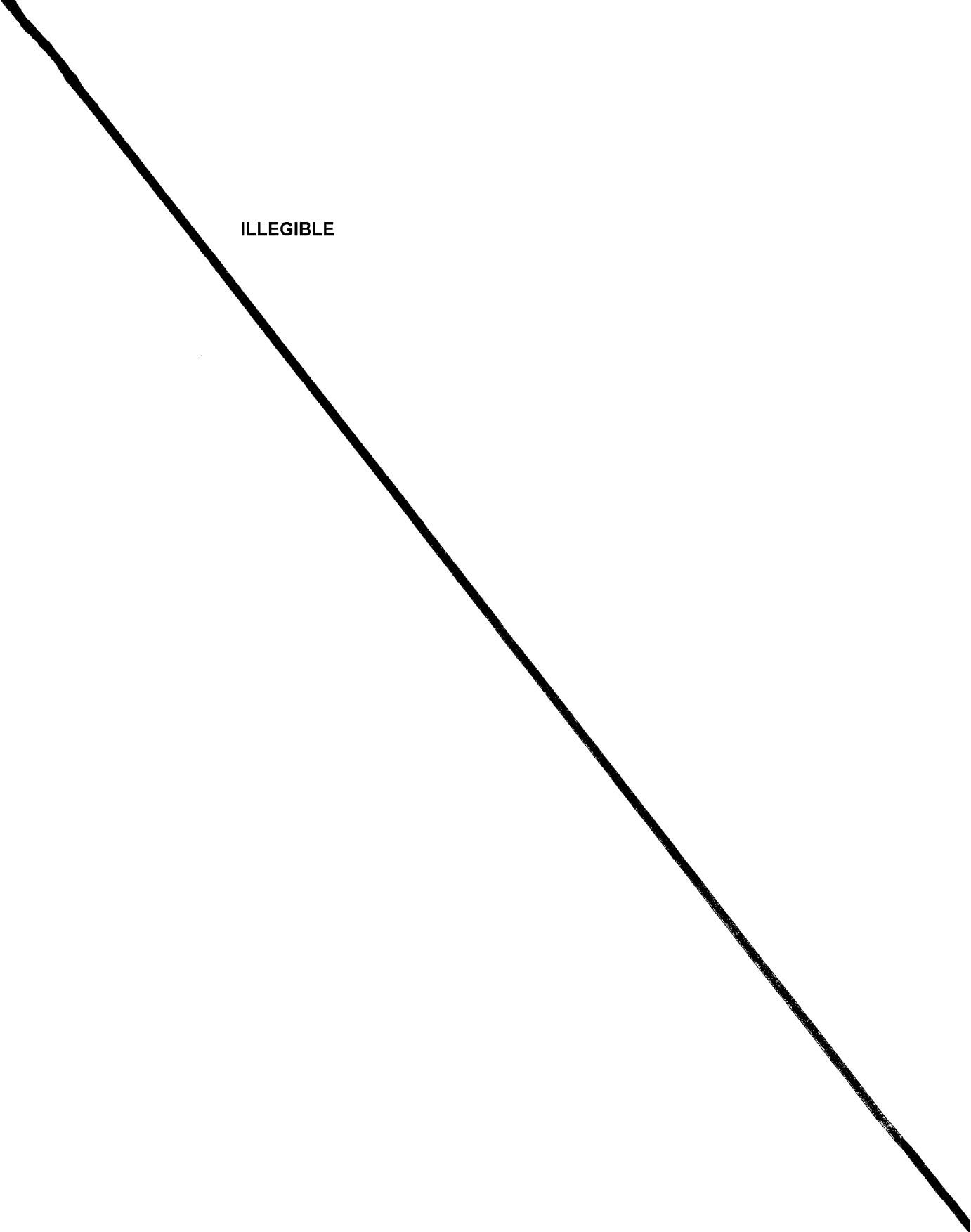
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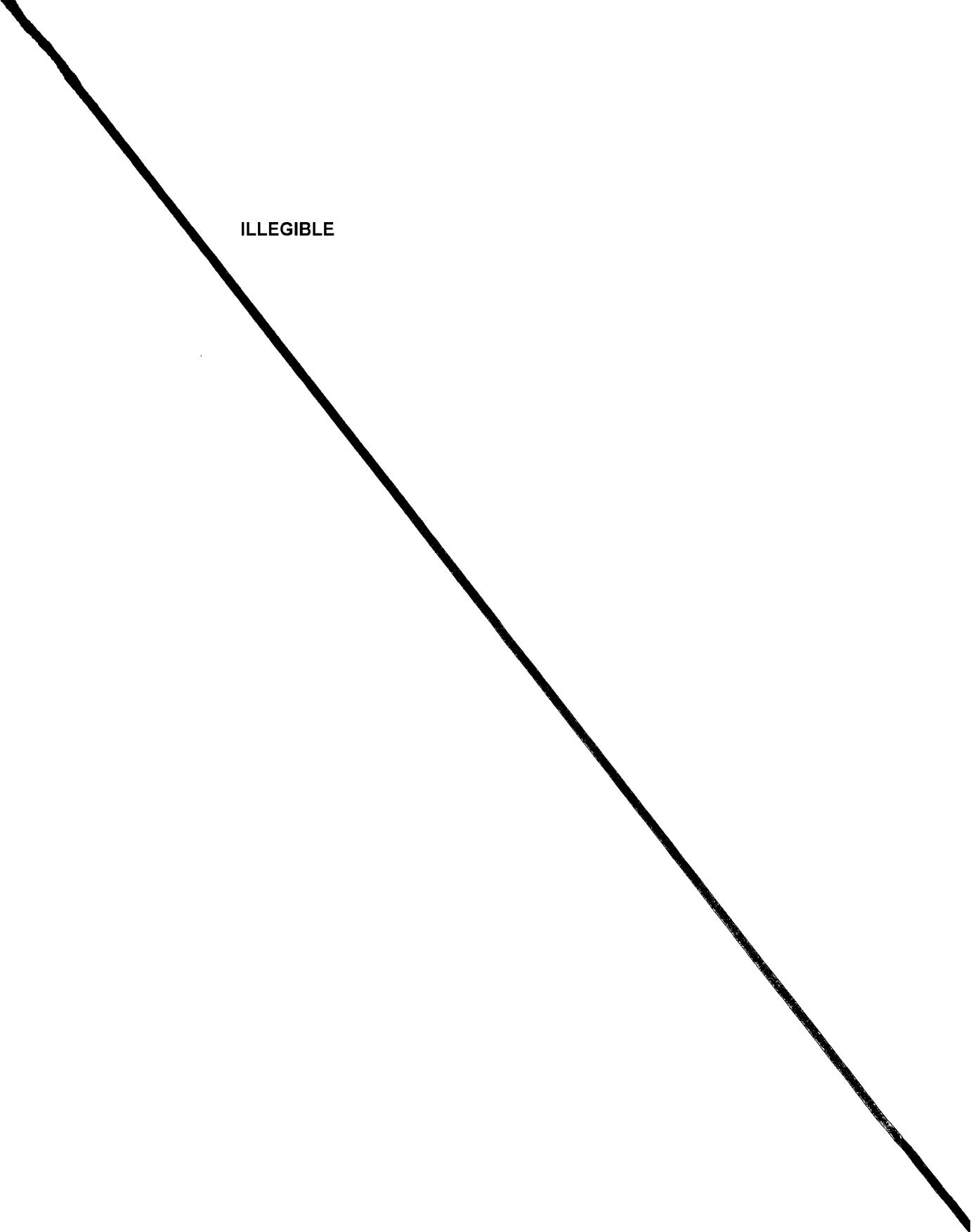
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ACCESSION NR: AT4038894

distributions, though not absolute values, permit comparison of the voltages of a beam of neutrons running at different angles or the numbers of incident neutrons depending upon the energy. This evaluation of the stream would be correct if the neutrons were subject to scattering only on the hydrogen nuclei, but a part of them reach the measuring chamber lying at a distance from the front of the plate and are subject to scattering on the heavy nuclei making up the emulsion on the plate. This number of neutrons scattered on heavy nuclei practically produces no rebound protons (in the first collision). The weakening of the beam of neutrons passing through the emulsion depends basically upon the distance from the front of the plate. Nine bands parallel to the rib of the plate were studied, and a total of 1,226 tracks measured. Orig. art. has: 8 figures, 4 tables and 14 formulas.

ASSOCIATION: Katedra Fizyki Doswiadczonej Uniwersytetu Lodzkiego Lodz (Chair of Experimental Physics of Lodz University)

SUBMITTED: 00

DATE ACQ: 18Jun64

ENCL: 00

SUB CODE: MP

NO REF Sov: 001

OTHER: 009

Card 2/2

ACCESSION NR: AT 4038894

P/2538/61/000/009/0089/0104

AUTHOR: Malecki, Henryk (Maletski, Genrikh); Maluszynska, Krystyna (Malushin'ska, Kristina); Niedzwiedziuk, Kazimierz (Nedvedyuk, Kazimezh)

TITLE: A method of measuring a neutron stream by means of nuclear emulsion plates

SOURCE: Lodz. Uniwersytet. Zeszyty naukowe. Seria II. Nauki Matematyczno-przyrodnicze, no. 9, 1961. Projektowanie i budowa akceleratora jonowego (Design and construction of an ion accelerator), 89-104

TOPIC TAGS: neutron stream, nuclear emulsion plate, angular distribution scattering, electron-beam voltage, hydrogen nucleus, track

ABSTRACT: Methods of detecting neutrons are based on exploitation of secondary effects occurring when neutrons react with nuclei. The most used method of detecting fast neutrons exploits elastic collisions with hydrogen nuclei. The paper works out a method for investigating, by means of nuclear emulsion plates, the angular distributions of scattered neutrons and those of energetic neutrons. To obtain these distributions, it determines the voltage of the beam of neutrons striking at the angles studied by that method. It similarly obtains the energy spectrum by determining the neutron streams for specified energy sections. These

Card 1/2

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SUMITTED: 00

SUB CODE: NP

DATE ACQ: 18Jun64

NO REF Sov: 003

ENCL: 00

OTHER: 005

Card 3/3

ACCESSION NR: AT4038891

and the composition of the gaseous residue in the tube. It discusses these problems in connection with the building of an accelerator of protons, deuterons and electrons to 600 kev in the Plant (Zaklad) of Experimental Physics of Lodz University. Its evaluation is for protons, but can be made analogously for deuterons. The bulk of the article deals with the evaluation of the losses of the proton beam on a) hydrogen nuclei, b) air-atom nuclei. Losses diminish when: a) the gas pressure in the tube is lowered, b) the extracting voltage of the ion source increases, c) the total voltage applied to the tube is raised (so far as possible with a view to electric stability or the conditions of the experiment), d) the percentage of air in the tube is reduced. Especially heavy losses occur in the immediate vicinity of the ion source. The results have been applied in designing the tube and pumping system of the 600 kev accelerator built by the University's Physics Laboratory. "We express our thanks to Professor Dr. T. Musiatowicz for the assistance lent in preparing the present paper." Orig. art. has: 7 figures, 16 formulas.

ASSOCIATION: Katedra Fizyki Doswiadczalnej Uniwersytetu Lodzkiego (Chair of Experimental Physics of Lodz University)

Card 2/3

ACCESSION NR: AT4038891

P/2538/61/000/009/0023/0039

AUTHOR: Miedzwiedziuk, Kazimierz (Nedvedyuk, Kazimezh); Kasinski, Leszek (Kasin'ski, Leshek); Malecki, Henryk (Maletski, Genrik)

TITLE: Proton scattering in the tube of an electrostatic accelerator

SOURCE: Lodz. Uniwersytet. Zeszyty naukowe. Seria II. Nauki matematyczno-przyrodnicze, no. 9, 1961. Projektowanie i budowa akceleratora jonowego (Design and construction of an ion accelerator), 23-39

TOPIC TAGS: electrostatic accelerator, proton scattering, accelerating tube, hydrogen nuclei, air-atom nuclei, voltage, ion extraction, gaseous residue, pumping system, gas pressure

ABSTRACT: The proper functioning of an electrostatic accelerator of positive ions or electrons depends, among other things, upon the pressure prevailing in it and the state of the inner surface of the vacuum system. The article evaluates the most favorable conditions with regard to the scattering of accelerated particles, which depends upon the working pressure prevailing in the tube, the voltage applied to the accelerating tube, the voltage of the extracting source of ions

Card 1/3

LIPINSKI, Andrzej; MALECKI, Henryk; PIOTROWSKA, Zofia

Certain characteristics of ion sources of high
frequency. Nauki matem przyrod Lodz no.13:147-158
'62.

1. Katedra Fizyki Doswiadczalnej, Uniwersytet, Lodz.

MALECKI, Henryk; MALUSZYNSKA, Krystyna; NIEDZIEDZIUK, Kazimierz

A method of measuring the neutron flux using nuclear emulsion.
Nauki matem przyrod Lodz no.9:89-104 '61.

1. Katedra Fizyki, Doswiadczonej, Uniwersytet, Lodz.

LIPINSKI, Andrzej; MALECKI, Henryk; MARCZEWSKI, Andrzej

Determination of plasma power absorption in high-frequency ion sources. Nukleonika 9 no.9:705-713 '64.

I. Institute of Experimental Physics, Lodz.

NIEDZWIEDZIUK, Kazimierz; KASINSKI, Leszek; MALECKI, Henryk

Scattering of protons in the tube of an electrostatic accelerator.
Nauki matematyczne Lodz no. 9:23-29 '61

1. Katedra Fizyki Doswiadczonej, Uniwersytet, Lodz.

MALECKI, Emil

Corrosion occurring during the acid tar firing. Veszprem vegyip
egy kozl 5 no.3:281-285 '61

1. Veszpremi Vegyipari Egyetem Analitikai-kemia Tanszek.

MALECKI, Bronislaw

Possibilities of reducing corrosion in benzol plants. Koks 9
no. 3486-90 My-Je '64.

1. Coking Works, Zdzieszowice.

DENUS, Sławomir; MALECKI, Bronisław

Isotope measuring instruments in coking plants. Koks 7
no.1:20-26 Ja-F '62.

1. Zakłady Koksołnicze Zdzieszowice i Wojskowa Akademia
Techniczna w Warszawie.

MALECKI, Bronislaw; GIZA, Aleksander

[REDACTED] Experience in coal crushing in the impact mill. Koks 7 no.6:
234-239 N-D '62.

1. Zaklady Koksoownicze, Zdzieszowice.

MALECKI, Boleslaw, mgr ins.

Abrasive devices used in airless shotblasting machines and methods applied for their testing. Przegl odlew 13 no.2:45-52 F '63.

MALECKI, Boleslaw, mgr. inz.

The Engineering Association of Polish Metallurgy Workers.
Przegl mech 21 no.9/10;318. 10-25 My '62.

1. Przewodniczacy Krakowskiego Oddzialu Stowarzyszenia Odlewnikow
Polskich, Krakow.

MILECKI - B

621.290

Kalinowski, Tadeusz F., Milecki, J.: Continuous Regeneration of Cleaning
Oil by Steam.

"Szybka regeneracja oleju czyszczycelowego przez", Bulletin, No. 4, 1948,
pp. 124-127. 1 fig., tab.

The ageing and cause of ageing in cleaning oil, together with regeneration of the oil in periodically working installations. Continuous regeneration of the cleansing oil by steam and its advantages. Description of the apparatus for continuous regeneration of the cleansing oil.

MALECKI, A.

Large slabs used in building construction in Moscow, p. 55. (Przeglad Budowlany, Vol. 29, No. 2, Feb 1957, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

MALECKI, A

Building with big slabs in Czechoslovakia. p.167
(PRZEGLAD BUDOWLANY, Vol. 28, No. 4, Apr. 1956, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 9, Sept. 1957, Uncl.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700013-6

MALECKA-DYMICKA, Stanisława; BITTEL-DOBRYNSKA, Nadzieja

Electrocardiographic changes in hypothyroidism in children.
Pediat. Pol. 40 no.9:925-930 S '65.

1. Z I Kliniki Chorób Dzieci AM w Gdańsku i z Poradni Endokrynologicznej dla Dzieci przy PSS nr. 1 w Gdańsku (Kierownik: prof. dr. med. K. Erecinski).

TENCZYNKI, Leon, MALECKA-DYMINCKA, Stanisawa; NIELUBSZYC, Stanislaw,
PIKIEL, Leonard.

Three cases of endocardial fibroelastosis in adolescents.
Pol. arch. med. wewn. 34 no. 3:373-382 '64

1. Z II Kliniki Chorob Wewnętrznych AM w Gdańsku (kierownik: prof.dr.med. J.Penson); z I Kliniki Chorob Dziecięcych AM w Gdańsku (kierownik: prof. dr.med. K.Erecinski) z Zakładu Anatomii Patologicznej AM w Gdańsku (kierownik: prof.dr. med W.Czarnocki [deceased]).

*

ERECINSKI, Kazimierz; MALECKA-DYMNIK, Stanisława; BIENIEK, Barbara

Evaluation of the effectiveness and toxicity of cardiac drugs
in children according to our material. Pediat. pol. 38 no. 9:
711-721 Ag'63.

1. Z I Kliniki Chorob Dzieci AM w Gdansku; kierownik: prof.
dr. med. K. Erecinski.

*

MALECKA-DYMICKA, S.

Cardiac insufficiency in children. Kardiol. pol. 6 no.1:31-33
'63.

1. Z I Kliniki Chorob Dzieci AM w Gdansku Kierownik: prof. dr
K. Krecinski.

(HEART DEFECTS, CONGENITAL) (SITUS INVERSUS)
(AORTIC STENOSIS) (HEART SEPTAL DEFECTS, ATRIAL)
(HEART SEPTAL DEFECTS, VENTRICULAR)
(AORTIC COARCTATION) (DUCTUS ARTERIOSUS)

MALECKA-DYMICKA, S.; BIENIEK, B.; KREJCZY, H.

Tricuspid atresia diagnosed intra vitam. Kardiol. pol. 6 no.1:
51-55 '63.

1. Z I Kliniki Chorob Dzieci Kierownik: prof. dr K. Erecinski
i z Zakladu Anatomii Patologicznej AM w Gdansku Kierownik:
prof. dr W. Czarnocki.

(TRICUSPID STENOSIS)

MALECKA-DYNICKA, Stanislawa

Clinical aspects of endocardial fibroelastosis according to data
of the pediatric clinic of the Gdansk Academy of Medicine. Polskie
arch. med. wewn. 32 no.4:373-382 '62.

1. Z I Kliniki Dziecięcej AM w Gdansku Kierownik: prof. dr med.
K.Erecinski.
(ENDOCARDIAL FIBROELASTOSIS statist)

POLAND

MALECKA-DYMIOKA, S., CHWALEKOWSKI, J., and ZIELINSKA, A.,
First Clinic of Child Diseases (I Klinika Chorob Dziecięcych)
(Director: Prof. Dr. K. ERĘCINSKI) and the Department of Ra-
diology (Zakład Radiologiczny) (Director: Prof. Dr. W. GRA-
BOWSKI) of the A.M. [Akademia Medyczna, Medical Academy] Gdańsk

"Case of Paroxysmal Tachycardia in a 4-year-old Girl, Prob-
ably Due to Ebstein Syndrome."

Warsaw, Polski Tygodnik Lekarski, Vol 17, No 44, 29 Oct 52,
pp 1711-1717.

Abstract: [Authors' English summary] A rarely observed heart
defect was observed in a girl aged 4. Supraventricular par-
oxysmal tachycardia with right heart failure prevailed in the
clinical picture. The clinical picture, x-rays, and eeg sug-
gested tricuspid valve defect (Ebstein type). Possibilities of
surgical treatment are discussed. Of the 13 references, two
(2) are Polish, and the other Western.

1/1

SOKOL, Stanislaw; MALECKA-DYMICKA, Stanislawa

Attempted surgical therapy of endocardial fibroelastosis. Pol. tyg.
lek. 17 no. 4: 1598-1601 8 0 '62.

1. z II Kliniki Chirurgicznej; kierownik: prof. dr K. Debicki i z
I Kliniki Chorob Dzieci; kierownik: prof. dr K. Krecinski AM w
Gdansku.

(ENDOCARDIAL FIBROELASTOSIS) (HEART SURGERY)

CELINSKA, Waclawa; MALECKA-DYMICKA, Stanisława

The circulatory system in acute glomerulonephritis. Pediat.polska
35 no.11:1323-1329 N '60.

1. Z Kliniki Chorob Dzieci A.M. w Gdańsk, Kierownik: prof.dr
K.Erecinski.

(ELECTROCARDIOGRAPHY)
(GLOMERULONEPHRITIS in inf & child)

MALECKA-DYMNIKHA, Stanislawa

Electrocardiographic changes in rheumatic disease in children
with special reference to the duration of QT wave. Pediat.polska
34 no.10: 1265-1272 0 '59.

1. Z I Kliniki Dziecięcej Akademii Medycznej w Gdańsk. Kierownik:
prof.dr.med. K. Krecinski.
(RHEUMATIC FEVER diag.)
(ELECTROCARDIOGRAPHY)

MALECKA-DYMNIKKA, St.; HORODKO, Wl.

Case of constrictive pericarditis in a 9-year-old infant. Pediat. polska
34 no.2:186-192 Feb 59.

1. Z I Kliniki Chroob Dzieciecych A. M. w Gdansku Kierownik: prof. dr
med. K. Erecinski i z Kliniki Chirurgicznej A. M. w Gdansku Kierownik:
prof. dr med K. Debicki. Adres: Dr. St. Malecka-Dymnicka, Gdańsk-Wrzeszcz
ul. Grunwaldzka 126, klatka A. m. 5.

(PERICARDITIS, ADHESIVE in inf. & child,
case report (Pol))

MALECKA-DYMICKA, Stanisława; HAJDUGA, Helena; STOLARCZYK, Julian

Cardiac changes in poliomyelitis. Polski tygod. lek. 14 no.46:
2027-2030 16 Nov 59.

1. (Wstępne doniesienie kliniczno-morfologiczne) (Z I Kliniki Dziecięcej
A. M. w Gdansku; kierownik: prof. dr med. E. Erecinski i Zakładu
Anatomii Patologicznej A. M.; kierownik: prof. dr med. W. Czarnocki).
(POLIOMYELITIS, pathol.) (HEART, pathol.)

MALECKA-DYMICKA, Stanisława; SZPAKOWSKA-DANKO, Wanda; HAJDUGA, Helena

2 cases of endocardial fibroelastosis in infants. Polski tygod.
lek. 14 no.6:260-263 9 Feb 59.

1. (Z I Kliniki Chorob Dziecięcych A.M. w Gdansku; kierownik:
prof. dr med. Kazimierz Erecinski) Adres: Gdańsk; 1 Kl. Chor. Dziec.
A.M.

(ENDOCARDIAL FIBROELASTOSIS, case reports
(Pol))

MALECKA-DYMNIOWSKA, Stanisława; KRYWKO, Alina

Case of paroxysmal tachycardia in an 8 year old boy. Polski tygod.
lek. 14 no.3:130-132 19 Jan 59.

1. Z Kliniki Chorob Dziecięcych A.M. w Gdansku; kierownik: prof. dr
med. K. Krecinski.

(TACHYCARDIA, PAROXYSMAL, in inf. & child
case report (Pol))

POLAND/Human and Animal Physiology - Blood Circulation.
General Problems.

T-4

Abs Jour : Ref Zhur - Biol., № 18, 1958, 84152

Author : Malecka-Dymnicka, Stanislawa

Inst :
Title : The Significance of Prolonged QT Intervals in Electro-
cardiograms.

Orig Pub : Polskie arch. med. wewnetrz., 1957, 27, № 10, 1351-1360

Abstract : In 203 out of 6,000 ECG [electrocardiograms] prolonged
QT intervals were found. This phenomenon was most frequently
observed in arterial hypertension with symptoms of hypertrophy
of the heart muscle, in atherosclerotic impairments
of the myocardium, in infarcts, in rheumatic heart diseases,
in severe cases of diabetes mellitus, in kidney diseases,
and in endocrine gland diseases. -From the authors' summary.

Card 1/1

MALECKA-DYMNICZA, Stanisława; ZAWROCKA-WRZOLEK, Teresa

Rhabdomyosarcome of the left auricle of the heart. Polskie arch.
med.wewn. 25 no.5:987-994 1955

1. Z II Kliniki Chorob Wewnętrznych A.M. w Gdansku. Kierownik:
prof. dr med. S. Wszelaki i z Zakładu Anatomii Patologicznej A.M.
w Gdansku. Kierownik: prof. dr med. W. Czarnocki.

(RHABDOMYOSARCOMA,
heart)

(HEART, neoplasms,
rhabdomyosarcoma)

DUNIN-HORKAWICZ, Helena; MALECKA, Irena; SADOWSKA, Maria

Serological reactions in infantile diarrhea caused by strains
of Escherichia coli types alpha and beta. (The reaction of
bacterial agglutination, passive hemagglutination and inter-
mediate hemolysis). Med. dosw. mikrobiol. 15 no.2:159-166 '63.

l. Z Zakladu Bakteriologii AM w Lodzi Kierownik: doc. dr med.
A. Ganczarski i z Katedry Pediatrii Kierownik: prof. dr med.
E. Redlich.

(DIARRHEA, INFANTILE)
(ESCHERICHIA COLI INFECTIONS)
(AGGLUTINATION) (GEMOLYSIS)

MAGIOSZCZYK, Tadeusz; MALECKA, Danuta

Hydrogeological conditions of one particular region of Poland as the
basis for the elaboration of methods of computing ground water resources.
Przegl. geol. 11 nr. 2:94-101 F '63.

1. Katedra Hydrogeologii, Uniwersytet, Warszawa.

CHWALIBOGOWSKI, Artur; MALECKA, Bozena; KOBERSKA, Alicja; SZCZEPANSKI, Zbigniew

Studies on dynamic criteria of pathological processes in tuberculous cerebrospinal meningitis. Gruzlica 29 no.2:145-152 F '61.

1. Z Kliniki Chorob Dzieci Slaskiej AM w Zabrzu Kierownik: prof. dr med. A. Chwalibogowski.

(TUBERCULOSIS MENINGEAL blood)
(BLOOD PROTEINS)

MALECKA, Antonina; REMISZOWA, Wanda

Prevention of some bite defects in children and their treatment with
the aid of easily accessible methods. Pediat. pol. 37 no.4:393-400
Ap '62.

1. Z Pracowni Stomatologicznej Instytutu Matki i Dziecka Dyrektor:
prof. dr med. Fr. Groer Kierownik pracowni: dr med. A. Malecka.

(MALOCCLUSION in inf & child)

MALECKA, Alicja

Analysis of ocular injuries according to the 1952-1956 material of
the ophthalmological clinic of the Slask Academy of Medicine.
Klin.oczna 31 no.1:71-82 '61.

1. Z Kliniki Okulistycznej Slaskiej A.M. w Zabrzu Kierownik: prof.
dr med. M. Madroszkiewicz.

(EYE wds & inj.)

MAJICHA, Adolf

Tectonics and the development of the Tertiary between Hluboka and
Tyn nad Vltavou. Cas min. geol. 9 no. 2: 167-176 '64.

1. Central Geological Institute, Prague.

MALECHA, Adolf

SURNAME (in caps); Given Names

Country: Czechoslovakia

Academic Degrees: /not given/

Affiliation: /not given/

Source: Prague, Vestnik Ustredniho Ustavu Geologickeho, Vol XXXVI,
No 3, 1961, pp 241-243.

Data: "Geological Conference of the Czechoslovak Society of Mineralogy and Geology at the Czechoslovak Academy of Sciences Held in Ceske Budejovice."

GABRIELOVA, N.; MALECKA, A.; REHAKOVA, Z.; SLANSKA, J.

Further data on the geological position and age of the Zlin' series
of strata in south Bohemian basins. Vest Ust geol 39 no.4:243-259
'64.

1. Central Geological Institute, Prague.

MALECHA, A.

CZECHOSLOVAKIA

MALECHA, A; PICHA, F.

Central Geological Institute (Ustredni ustav geologicky)
Prague (for both)

Prague, Vestnik ustredniho ustavu geologickeho, No 5, 1963,
pp 297-308

"The Geological Development of the South-western Part
of the Trebon Basin."

CZECHOSLOVAKIA

MALECHA, A.

Prague, Vestnik ustredniho ustavu geologickeho, No 5,
1963, pp 289-291

"The Development of the Investigation of the Cretaceous
and the Tertiary in the Basins of Southern Bohemia."

CZECHOSLOVAKIA

MALECHA, A.

Central Geological Institute (Ustredni ustav geologicicky),
Prague

Prague, Casovis pro mineralogii a geologii, No 2, 194, pp
167-174

"Tectonics and the Development of the Tertiary between
Hluboka and Tym above Vltavou."

MALECK, J.; ADAM, M.

Sialic acid in patients with progressive polyarthritis and
osteoarthritis. Cas. lek. cesk. 103 no. 20: 548-550 15 My'64

1. Vyzkumny ustav chorob revmaticich v Praze; reditel: prof.
dr. F. Lenoch, DrSc.

- 30
- Printed, Enclosed, Photocopies, Vol. I.C. No. 1, January 1962
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Circular 46), Farley, A.C.,
Enclosed in Envelope and Registered Mail, Postage Paid.
1. Conference of Soviet States on U.S. Governmental Secretaries
Enclosed in Envelope and Registered Mail, Postage Paid.
 2. Anthropological Institute, Dr. Lebedeva, Director, Moscow, December 14.
Architect, L. Sushko, Director, State Scientific Research Institute of
Architectural and Constructional Engineering, Moscow, December 14.
Architect, V. Sushko, Director, State Scientific Research Institute of
Architectural and Constructional Engineering, Moscow, December 14.
Architect, V. Sushko, Director, State Scientific Research Institute of
Architectural and Constructional Engineering, Moscow, December 14.
Architect, V. Sushko, Director, State Scientific Research Institute of
Architectural and Constructional Engineering, Moscow, December 14.
 3. Anthropological Institute, Dr. Lebedeva, Director, Moscow, December 14.
Architect, L. Sushko, Director, State Scientific Research Institute of
Architectural and Constructional Engineering, Moscow, December 14.
Architect, V. Sushko, Director, State Scientific Research Institute of
Architectural and Constructional Engineering, Moscow, December 14.
 4. Technical Bureau of Foreign Trade, Moscow, December 14.
Chairman VOLKOV, Director, Dr. KARLSON, and ZHUKOVSKY, "U.S. Industrial Goods,"
December 14.
 5. Russian Ministry of Finance, Dr. GOLIKOV, Director, December 14.
Russian Ministry of Finance, Dr. GOLIKOV, Director, December 14.
Russian Ministry of Finance, Dr. GOLIKOV, Director, December 14.
 6. Ministry of Foreign Affairs, Dr. KALININ, Director, December 14.
Ministry of Foreign Affairs, Dr. KALININ, Director, December 14.
Ministry of Foreign Affairs, Dr. KALININ, Director, December 14.
 7. Central Statistical Bureau, Dr. KROKHINA, Director, December 14.
Central Statistical Bureau, Dr. KROKHINA, Director, December 14.
Central Statistical Bureau, Dr. KROKHINA, Director, December 14.
 8. Ministry of Education, Dr. KROKHINA, Director, December 14.
Ministry of Education, Dr. KROKHINA, Director, December 14.
Ministry of Education, Dr. KROKHINA, Director, December 14.
 9. Soviet Institute of International Law, Dr. KROKHINA, Director, December 14.
Soviet Institute of International Law, Dr. KROKHINA, Director, December 14.
Soviet Institute of International Law, Dr. KROKHINA, Director, December 14.
- # 245 — X —
- MALECKI

MALECK, Jiri

ADAM, Milan; PAVEKA, Karel; MALECK, Jiri

Erythro sedimentation rate & mucoproteins in rheumatoid arthritis upon treatment with glucocorticoids; relation to duration of the disease; preliminary report. Cas. lek. cesk. 97 no.15-16:470-474 18 Apr 58.

1. Vyzkumny ustav chorob revmaticich v Praze, reditel prof. Frantisek Lenoch.

(ARTHRITIS, RHEUMATOID, blood in mucoproteins & sedimentation rate, eff. of glucocorticoid ther. & relation to duration of dis. (Cz))

(ADRENAL CORTEX HORMONES, ther. use glucocorticoids in rheum. arthritis, eff. on blood mucoproteins & sedimentation rate, relation to duration of dis. (Cz))

(BLOOD PROTEINS, in various dis. mucoproteins in rheum. arthritis after glucocorticoid ther., relation to duration of dis. (Cz))

(BLOOD SEDIMENTATION, in various dis. rheum. arthritis after glucocorticoid ther., relation to duration of dis. (Cz))

MALECK, J.

ADAM, Milan; MALECK, Jiri; KUTOCA, Marta; PAVELKA, Karel

Glycoproteins in chronic evolutive polyarthritis. Cas. lek. cesk.
97 no. 15-16:467-470 18 Apr 58.

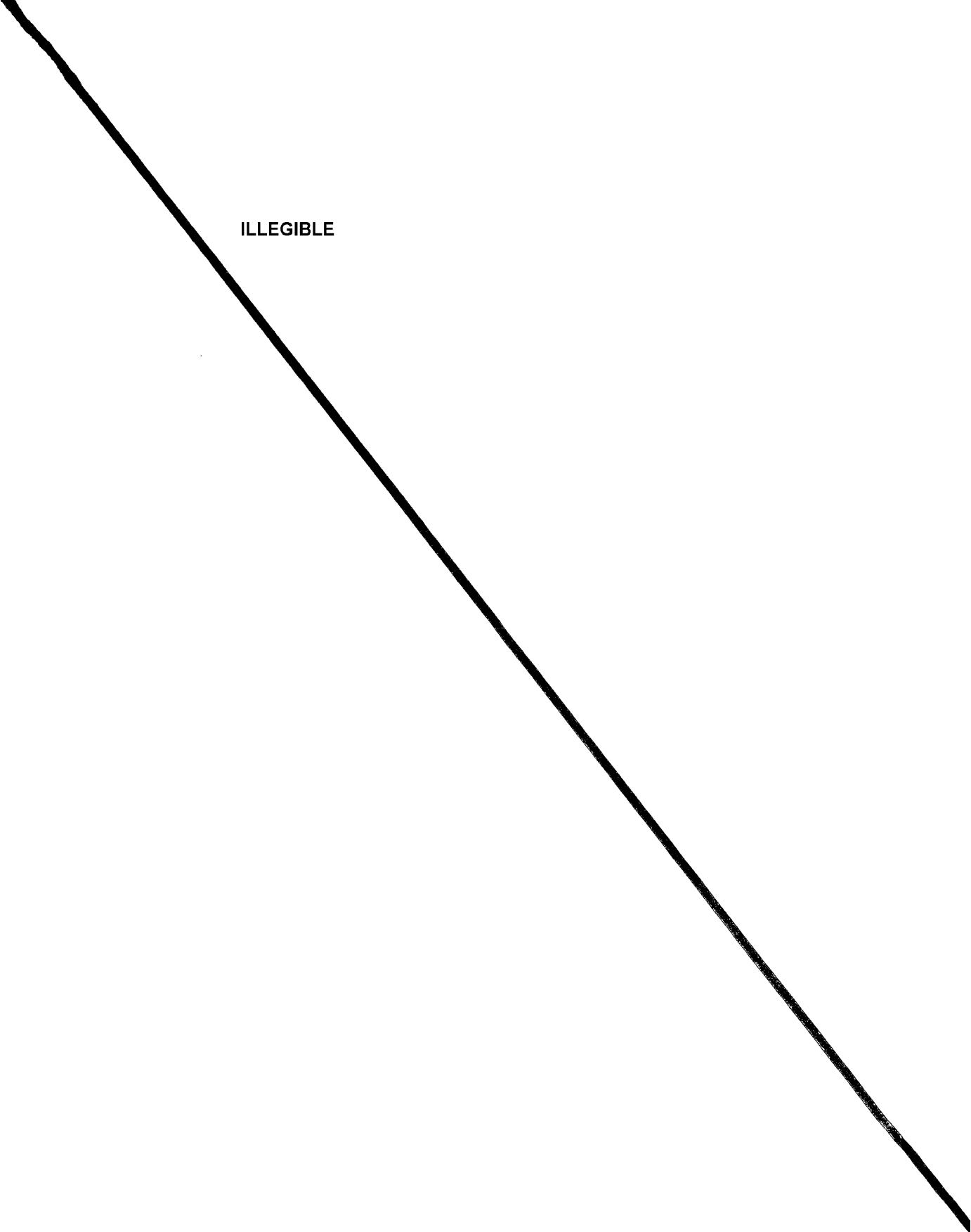
1. Vyzkumný ustav chorob revmatických v Praze, ředitel: prof: Frant.
Lenoch Ustav organizace zdravotnictví fakulty všeobecného lekarství
Karlových universit v Praze, přednosta prof. Václav Prosek.

(ARTHRITIS, RHEUMATOID, blood in
glycoproteins (Cz))

(BLOOD PROTEINS, in various dis.
glycoproteins in rheum. arthritis (Cz))

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ILLEGIBLE



APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700013-6

MALECKEK, B. [Malecek, B.]

Design of a reflecting telescope; setting of the main mirror.
Liub. teleskopostro. no. 1845-54 '64 (N.RA 1831)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700013-6

MALEC, Zd., inz.

The tunnel triode. Slaboprovody obzor 25 no.10:610-612
O '64.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700013-6

MALEC, Zd.

Temperature scanning system for 720 thermoelectric cells.
Slaboproudý obzor 25 no. 1.61-53 Ja'64.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700013-6

MALEC, Zd.

Ferrite core transformer as an element of logical circuits.
Automatizace 6 no.12:317-319 D '63.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700013-6

MALEC, Zd.

"Noise of electronic circuits" by J. Budejicky, F. Klima.
Reviewed by Zd. Malec. Automatizace 6 no.5:n.p. My '63.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700013-6

MALEC, Zd.

Electroluminescence dial. Slaboproudý obzor 24 no.9:554-555 S
'63.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700013-6

MALEC, Zd.

Loading capacity of junction transistors. Slaboproudý obzor
24 no. 8:488-490 Ag '63.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700013-6

CHLOUBA, V.; MALEC, Zd.

Oscilloscope with memory picture tube. Slaboproudý obzor 24
no. 6:369-371 Je '63.

MALEC, Zd.

"Calculation of operational conditions of transmitting tubes"
by B.S. Agafonov. Reviewed by Zd. Malec. Slaboproud'j obzor:
Suppl. Literatura 24 no.7:L53, 155 '63.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700013-6

MALEC, Zd.

Self-correction and redundancy of codes for long-distance transmission of information. Slaboproudny obzor 24 no. 5:306-308 My '63.

JANKU, J.; MALEC, Zd.

Use of the characteristic curve of a tunnel diode; selection of
the working point of an oscillator. Slaboproudny obzor 23 no.11;
653-655 N '62.

JANKU, J.; KOLDOVSKY, O.; MALEC, Z.

Apparatus for indicating the times of death of small laboratory animals kept in tens of cages. Physiol. bohemoslov. 11 no. 3:249-256 '62.

1. Institute of Physiology, Czechoslovak Academy of Sciences, Prague.

(DEATH) (ANIMALS, LABORATORY)

ZUBER, Eustachy; KAWALEC, Stefan; MALEC, Witold; TALANOV, Wilhelm

An epidemic of angina in the MSW Sanatorium in Cieplice
in 1963. Przegl. epidem. 18 no.3:369-370 '64

l. Z Wojewodzkiego Zarzadu Sluzby Zdrowia MSW we Wroclawiu.

MARDAROWICZ, Czeslaw; SZYSZKO, Bozena; MALEC, Romana

Some epidemiologic observations on cases of anthrax, treated
at the Clinic of Infectious Diseases of the Lublin Medical
Academy. Wiad. Lek. 18 no.7:565-567 1 Ap '65

1. Z Kliniką Chorób Zakaznych Akademii Medycznej w Lublinie
(Kierownik: dr. med. J.K. Kucharski).

MARDAROWICZ, Czeslaw; MALEC, Romana

Generalized vaccinia. Pol. tyg. lek. 19 no.32; 1249-1250
10 Ag '64.

1. Z Kliniki Chorob Zakaznych Akademii Medycznej w Lublinie
(kierownika dr med. J.K. Kucharski).

PETR, R.; KROO, M.; MALEC, R.

On surgical problems in some variations of spongioblastoma of
the brain stem. Cesk. neurol. 27 no.6:384-388 N '64.

1. Neurochirurgicka klinika lekarske fakulty Karlovy University
v Hradci Kralove, (prednosta prof. dr. R. Petr).

NADVORNIK, P.; PETR, R.; KROO, M.; MALEC, R.

Cerebellar activity examined during neurosurgical interventions.
Cesk. neurol. 27 no. 5: 379-383 N '64.

I. Neurochirurgicka klinika lekarske fakulty Karlovy Univerzity
v Hradci Kralove, (prednosta prof dr. R. Petr).

PAPLINSKI, Zbigniew; MALEC, Romana

Principles for the diagnosis of mechanical jaundice in an
infectious clinic. Pol. przegl. chir. 35 no.7/8:729-732 '63.

J. Z I Kliniki Chirurgicznej AM w Lublinie Kierownik: prof.
dr T. Jacyna-Onyszkiewicz i z Kliniki Chorob Zakaznych AM
w Lublinie Kierownik: zast. prof. dr K. Kucharski.

(JAUNDICE, OBSTRUCTIVE)
(HEPATITIS, INFECTIOUS)
(LIVER FUNCTION TESTS)
(LIVER ENZYMOLOGY)
(DIAGNOSIS, DIFFERENTIAL)

KROO, M.; MATEJICEK, V.; MALEC, R.

Comparison of the clinical picture of subdural hematomas in various age groups. Rozhl. chir. 41 no. 9:609-613 S '62.

1. Neurochirurgicka klinika lekarske fakulty KU v Hradci Kralove, predn.
prof. dr. R. Petr.
(HEMATOMA SUBDURAL)

MALEC, R.; ROZSIVAL, Vl.; MATEJICEK, V.; SCHINDLERY, C.

Our experience with surgical therapy of severe closed brain injuries.
Rozhl. chir. 41 no. 4:284-288 Ap '62.

1. Neurochirurgicka klinika KU v Hradci Kralove, prednosta prof.
MUDr. R. Petr. (BRAIN wds & inj)

MALEC, R.

Clinical use of orbital plethysmography. Cesk. neur. 24 no. 5: 329-332
S '61.

1. Neurochirurgicka klinika v Hradci Kralove, prednosta prof. dr.
R. Petr.

(PLETHYSMOGRAPHY) (ORBIT blood supply)

PETR, Rudolf; KROO, Michal; MALEC, Rudolf

Surgery of pressure lesions of the optic nerve, chiasm and optic tracts.
Cesk. ophthalm. 17 no.4/5:244-247 J1 '61.

1. Lekarska fakulta Karlovy university v Hradci Kralove, katedra
I chirurgie, prednosta prof. MUDr. R. Petr.

(OPTIC NERVE diseases)
(BRAIN NEOPLASMS surgery)

MALEC, Rudolf

Some diagnostically important aspects of orbital plethysmography.
Sborn. ved. prac. lek. fak. Karlov. univ. (Hrad Kral) 4 no.4:525-
531 '61.

1. Neurochirurgicka klinika; prednosta prof. MUDr. R.Petr.
(CEREBROVASCULAR DISORDERS diag) (ORBIT blood supply)
(PLETHYSMOGRAPHY)

MALEK, Rudolf

Orbital plethysmography and the effect of some pharmacological agents on the orbital plethysmogram. Sborn. ved. prac. lek. fak. Karlov. univ. (Hrad Kral) 4 no.2:237-241 '61.

1. Katedra I. chirurgie; prednosta prof. MUDr. R. Petr.
(PLETHYSMOGRAPHY pharmacol.) (ORBIT blood supply)
(CARBON DIOXIDE pharmacol.) (ACETYLCHOLINE pharmacol.)
(NITRITES pharmacol.) (SYMPATHOLYTICS pharmacol.)

PETR, Rudolf; KROO, Michal; MALEC, Rudolf

Surgical treatment of pressure lesions in the region of the chiasm.
Sborn. ved. prac. lek. fak. Karlov. univ. (Hradec Kral) 4 no.2:177-202
'61.

1. Neurochirurgicka klinika: prednosta prof. MUDr. R. Petr. nositel
Radu prace.

(BRAIN NEOPLASMS surgery)

MALEC, Rudolf

Pneumoencephalography in recumbent position on a tilting table. Cesk.
rentg. 13 no.1:25-28 Feb 59.

1. Neurochirurgicka klinika lekarske fakulty Karlovy univerzity v Hradci
Kralove. Prednosta prof. dr R. Petr. R. M., neurochir. klinika KU Hradec
Kral., fakult. nemocnice.

(BRAIN, radiography

pneumoencephalography in recumbent position on tilting
table (Cz))

MALEC, Rudolf; FIZELY, Jan

Clinical experience with the pharmacological action on cerebral edema. Rozhl. chir. 36 no.9:596-600 Sept 57.

1. Naurochirurgicka a chirurgicka klinika Vojenske lekarske akademie Jana Evangelisty Purkyne.

(EDEMA, prev. & control

cerebral. postop., prev. with antihistaminics (Cz))

(ANTIHISTAMINICS, ther. use

prev. of postop. cerebral edema (Cz))

(BRAIN, dis.

edema, prev. of postop. edema with antihistaminics (Cz))

MALEC,J.

The effect of chlorurite on the blood circulation of the retina.
Cas. lek. cesk. 104 no.26:722-724 2 Jl '65.

1. I. oční klinika fakulty všeobecného lekarství Karlovy Univer-
sity v Praze (prednosta: prof. dr. F. Dienstbier).

MALEC, J.

The effect of meprobamate on retinal blood circulation. Sborn.
lek. 67 no. 6:211-214 Je'65.

1. I. oeni klinika fakulty všeobecného lekarství University
Karlovych v Praze (prednosta: prof. dr. E. Dienstbier, DrSc.).

OMANIK, S.; KRATINA, V.; MALEC, I.

Four unusual chest injuries. Rozhl. chir. 44 no.4:250-254
Ap'65.

1. Chirurgicke oddelenie nemocnice Obvodniho ustavu narodniho
zdravi v Trencline (veduci MUDr. S. Omanik).

MALEC, Ivan

Experiences in designing the office building of a machine factory. Podn org 18 no.12:533-537 D '64.

1. State Institute Projekta for Designing Machine Industry Buildings, Prague.

CZECHOSLOVAKIA

DURCO, J; MD; MALEC, I; OMANIK, S., MD.

1. Surgical Ward OUNZ (Chirurgicki oddelenie OUNZ),
Trencina (for Omanik); 2. X-Ray Ward OUNZ (Rontgeno-
logicki oddelenie OUNZ), Trencina (for Durco)

Bratislava, Lekarsky obzor, No 6, 1963, pp 343-347
"Mesenterial Cysts."

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MALEC

SEE MALEK

IVANAUSKAS, Tadas; LIKEVICIENE, Natalija; MALDZIUNAITE, Stase;
PAERZIENE, A., red.

[A guide to Lithuanian mammals] Vėdovas Lietuvos
zinduoliams pav'nti. Vilnius, Valstybine politines ir
moksline lit-ros leidykla, 1964. 339 p. [In Lithuanian]
(MIRA 17:5)

KVEDARAS, A., red.; BASALIKAS, A., red.; BERGAS, V., red.;
MALDZIUNAITE, S., red.; PETRAUSKAS, V., red.; SIBUTIS, A.,
red.; ZIEMYTE, E., red.; BANCEVICIUS, P., tekhn. red.

[Problems of the development of the lower Neman River; transac-
tions] Nemuno zemupio sutvarkymo Klausimai; (pranesimai). Vilnius,
Valstybine politines ir mokslynes literaturos leidykla, 1961.
177 p. (MIRA 15:5)

1. Konferencija Nemuno zemupio sutvarkymo ir apsaugos klausimais,
Vilnius, 1960.
(Neman River)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700013-6

L 09034-67

ACC NR: AT6032818

reported in the original article, and the effect of the ultrasonic field explained.
Orig. art. has: 1 figure and 3 tables.

SUB CODE: 05, 20/ SUBM DATE: 14Jun65/ ORIG REF: 002/ SOV REF: 003/
OTH REF: 001/

Card 2/2 nst

L 09034-67 EWP(w)/EWP(t)/ETI IJP(c) JD
ACC NR: AT6032818 SOURCE CODE: PO/0000/66/000/000/0171/0173

AUTHOR: Maldjiewa, R. -- Maldzhieva, R. (Gabrovo) 30

ORG: Research Enterprise "Industrial Electronics"

TITLE: Wear resistance and other mechanical properties of high-speed steel
solidified in an ultrasonic field 16

SOURCE: Conference on Acoustics of Solid Media, Warsaw, 1964. Proceedings.
Warsaw, PWN, 1966, 171-173

TOPIC TAGS: steel structure, high speed steel, ultrasound, ultrasonic field,
high speed tool, carbide eutectic removal

ABSTRACT: Molten high-speed tools possess relatively low strength and ductility
due to the carbide eutectic on the grain outlines of the solid solution. This cannot
be removed by ordinary annealing and additional treatment is necessary. Ultra-
sound, however, used in the process of solidification excludes the need for such
treatment. High-speed steel solidified in an ultrasonic field after ordinary anneal-
ing possesses a structure similar to that of hot-rolled steel. Results of testing
it for wear resistance, breaking strength, hardness, and impact strength are

B/004/62/000/010/002/003
D274/D308

The influence of ultrasound ...

Introduction of ultrasound is efficient during the period of crystallization and only when a certain viscosity of the smelting is reached. An important condition for obtaining good results is preliminary degassing of the alloys. During rapid crystallization the effect of sounding is insignificant, which is in agreement with Nernst's theory. There are 15 figures.

Card 2/2

B/004/62/000/010/002/003
D274/D308

AUTHOR: Maldzhieva, Radka, Engineer

TITLE: The influence of ultrasound on the crystallization of high-speed cutting steel

PERIODICAL: Tekhnika, no. 10, 1962, 369-371 (continued 378)

TEXT: The author's experiments were aimed at investigating the possibility of improving the structure of high-speed cutting steel P18 (R18) cast in precise shells. A magnetostriction converter (19.3 kc/s) fed by a valve generator (0.5 kv) 19-21 kc/s was used for sounding the cast. A series of samples with length indivisible by the length of the half-wave were cast in precise shells at a temperature of 4000°C. The temperature of the casting of all samples was the same throughout the experiment (1560°C). Groups of the different series were sounded by ultrasound for respectively 10, 30 and 60 sec. Preliminary degassing of the metal was carried out. The experiments showed that the use of ultrasound leads to a uniform distribution of the carbides and dispersion and elimination of the carbide liquation.

Card 1/2

means, 2-5 ml of a 5% solution of novocaine and these administrations were continued every 12 hours for 6 days. All 36 animals of the second series received 10 MLD of diphtheria toxin in the hind leg; 20 animals served as a control. The remainder received intramuscular injections of 0.6 - 1 AE of antitoxin each, followed by 2 ml of novocaine. In animals who received novocaine subcutaneously, it was possible to decrease and in some to obliterate completely the effect of a lethal dose of diphtheria toxin. The best results were obtained by the intravenous administration of novocaine. The authors believe that the parenteral administration of novocaine significantly alters the course of diphtheria intoxication in guinea pigs.

MALDYK, Ye.

POLAND / Pharmacology, Toxicology, Local Anesthetics

U-5

Abs Jour : Referat Zh.-Biol., No 1, 1958, No 3443

Author : Gol'dshmid, Z., Bardakh, Ya., Lissner, M., Khrominskaya, A.,
Torzhetskiy, Z., Maldyk, Ye.

Inst : Not Given

Title : A Study of the Action of Novocaine on the Course of
Diphtheria Intoxications in Guinea Pigs.

Orig Pub : Byul. Pol'skoy AN, 1956, Otd. 2, 4, No 4, 129-133.

Abstract : Two series of experiments were performed in 183 guinea
pigs weighting between 250 g and 300 g. 147 animals of
the 1st series were given a subcutaneous injection into
the left hind kg of 1 MLD of diphtherial toxin. 50 guinea
pigs served as a control. 20 minutes after receiving
diphtheria toxin, the remaining animals were given, by various

Card : 1/2

MALDYK, Henryka

A case of a severe knee deformity in degenerative disease.
Reumatologia (Warsz.) 3 no.3;299-302 '65.

J. Z II Oddzialu Reumatologicznego Instytutu Reumatologicznego
w Warszawie (Kierownik: dr. med. W. Brühl; Dyrektor Instytutu:
dr. med. W. Brühl).

ZABIELSKA, Joanna; MALDYK, Henryka

Results of liver function tests in patients with rheumatoid arthritis. Reumatologia (Warsz) 3 no.1:63-67 '65.

1. Z II Oddzialu Instytutu Reumatologicznego w Warszawie
(Kierownik: dr. med. W. Bruhl; Dyrektor Instytutu: dr. med.
W. Bruhl).

MALDIK, Henryka

Some liver function tests with special reference to Grott's
test in cases of relatively compensated diabetes mellitus.
Pol. arch. med. wewnet. 34 no.11:L425-1430 '64

1. Z I Kliniki Chorob Wewnętrznych Akademii Medycznej w
Łodzi (Kierownik: prof. dr. med. J.W. Grott).

POLAND

SLADKI, R., MALEK, H. and POSZMIERSKI, A.; The First Clinic of Internal Diseases AM (Academy of Medicine) Lodz (3 i 4 Klinik Chorob Nervowych AM w Lodz); The Clinic of Nervous Diseases AM Lodz (2 Klinik Chorob Nervowych AM w Lodz).

"Attempted Treatment of Polyneuritic Complications in Diabetes with Thiocctic Acid."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 1, 1 Jan 67, pp 16-19

Abstract: / Authors' English summary modified / Reference is made to previously reported successful use of thiocctic acid in the treatment of polyneuritic complications in the course of diabetes. The authors report nine cases of diabetic polyneuropatia treated with this drug. The clinical analysis deals with only 7 cases, in which polyneuropathy was not complicated by gasteric changes. The drug was given twice per 24 hrs. each dose of 20mg. was injected intramuscularly. The drug was administered for two weeks. In 5 patients the pains disappeared, however in 2 of them they returned after some time. The authors consider the drug effective, however the treatment should probably be continued with small sustaining doses. The authors cite four references, one of the references is Polish.

| 1/1

MALDYK, Henryk; MALDYK, Eugeniusz

Clinico-anatomical analysis of 77 cases of intercapillary glomerulo-sclerosis in diabetes mellitus. Pol. tyg. lek. 17 no. 42:1635-1641
15 0 '62.

1. Z I Kliniki Chorob Wewnetrznych AM w Lodzi; kierownik: prof. dr nauk med. J.W. Grott oraz z Zakladu Anatomii Patologicznej AM w Lodzi; kierownik: prof. dr med. A. Pruszcynski.

(KIDNEY GLOMERULUS) (KIDNEY DISEASES)
(DIABETES MELLITUS)